

宽缘萤叶甲属一新种

(鞘翅目: 叶甲科)

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宽缘萤叶甲 *Pseudosepharia* Laboissière 是萤叶甲亚科中的单模属, 目前全世界仅知产于四川的 *Pseudosepharia dilatipennis* (Fairmaire) 一种。本属鞘翅强烈膨阔, 侧缘近圆形, 翅端平截, 缘折甚宽; 前足基节窝开放; 后足胫节端部有一较长的刺, 第1跗节颇长, 长于其余三节之和。

作者在整理标本过程中发现一个新种, 是借南开大学的标本。模式标本保存在中国科学院动物研究所。

黑头宽缘萤叶甲 *Pseudosepharia nigriceps* 新种

红色; 触角红褐, 头黑色。

额唇基呈宽三角形隆凸, 具极细刻点, 额瘤微突, 光亮无刻点, 略近三角形; 头顶微突, 表面散布稀疏、细小的刻点, 中央有一个小凹洼。触角向后伸至鞘翅中部之后, 第2节短,

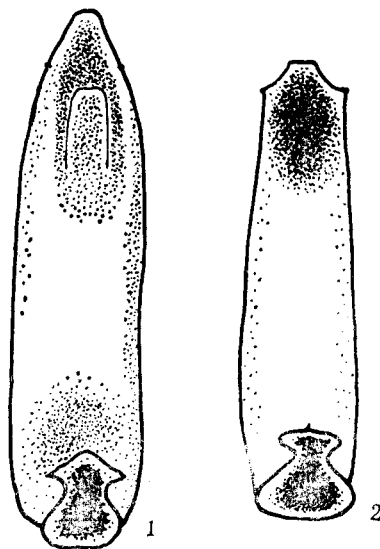


图 1—2 宽缘萤叶甲雄虫生殖器阳茎

1. 膨宽缘萤叶甲 *Pseudosepharia dilatipennis* (Fairm.)
2. 黑头宽缘萤叶甲 *Ps. nigriceps* sp. nov

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第3节清楚地长于第2节,第4节明显地长于第3节,以后各节大体等长。前胸背板宽略小于长的两倍,侧缘和前缘较平直,基缘拱弧;盘区微突,较平坦,没有明显的凹洼,散布较密的细小刻点。小盾片三角形,光亮无刻点。鞘翅基部明显宽于前胸背板,两侧在中部膨阔,缘折较宽,向端部渐狭,直至翅端外角;翅面具细密刻点。雄虫腹部末节长,三叶状,中叶长形,表面微凹洼。

体长: 4.5—6.3mm, 体宽: 2.5—3.4mm。

正模♀,湖北房县桥上, 1977. VI. 16, 郑乐怡。配模♂, 神农架红坪, 1977. VII. 1, 郑乐怡。副模 1♂、1♀, 同配模; 1♀, 神农架大九湖, 1977. VI. 9, 穆强; 1♀, 神农架松柏, 1977. VI. 22, 邹环光。

本新种与 *Ps. dilatipennis* (Fairm.) 较接近,但区别明显,本种个体较小,头部黑色,足完全红色;该种头部红色(仅上唇黑褐),足胫节和跗节黑褐;二者雄虫的生殖器阳茎亦有区别(图 1, 2),据此可将二者分开。

A NEW SPECIES OF THE GENUS *PSEUDOSEPHARIA* (COLEOPTERA: CHRYSOMELIDAE)

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In this paper, a new species are described; it belongs to the genus *Pseudosepharia* Laboissière of subfamily Galerucinae. The type specimen are deposited in the Institute of Zoology, Academia Sinica, Beijing.

Pseudosepharia nigriceps sp. nov.

Redish; antennae red-brown, head black.

Antennae extending to a little distance beyond the middle of elytra, third segment distinctly longer than second and shorter than fourth, following segment somewhat equal in length. Vertex with sparsely and finely punctures. Pronotum slightly less than twice as broad as long, basal margin distinctly convex: surface rather smooth, closely and finely punctures. Elytra finely and closely punctured; epipleuron very broad, behind of basal gradually narrowed and complete from the base to apex of elytra.

Length: 4.5—6.3 mm. breadth: 2.5—3.4 mm.

Holotype ♀, Hubei: Fangxian Co. 16.VI. 1977; Allotype ♂, Shennongjia, 1. VII. 1977. Paratypes, 1♂, 1♀, id.; 1♀, 9. VI. 1977; 1♀, 22. VI. 1977.

Resembling *Ps. dilatipennis* (Fairmaire) in general appearance, but head black and legs red and male genitalia with difference (figs. 1,2).